

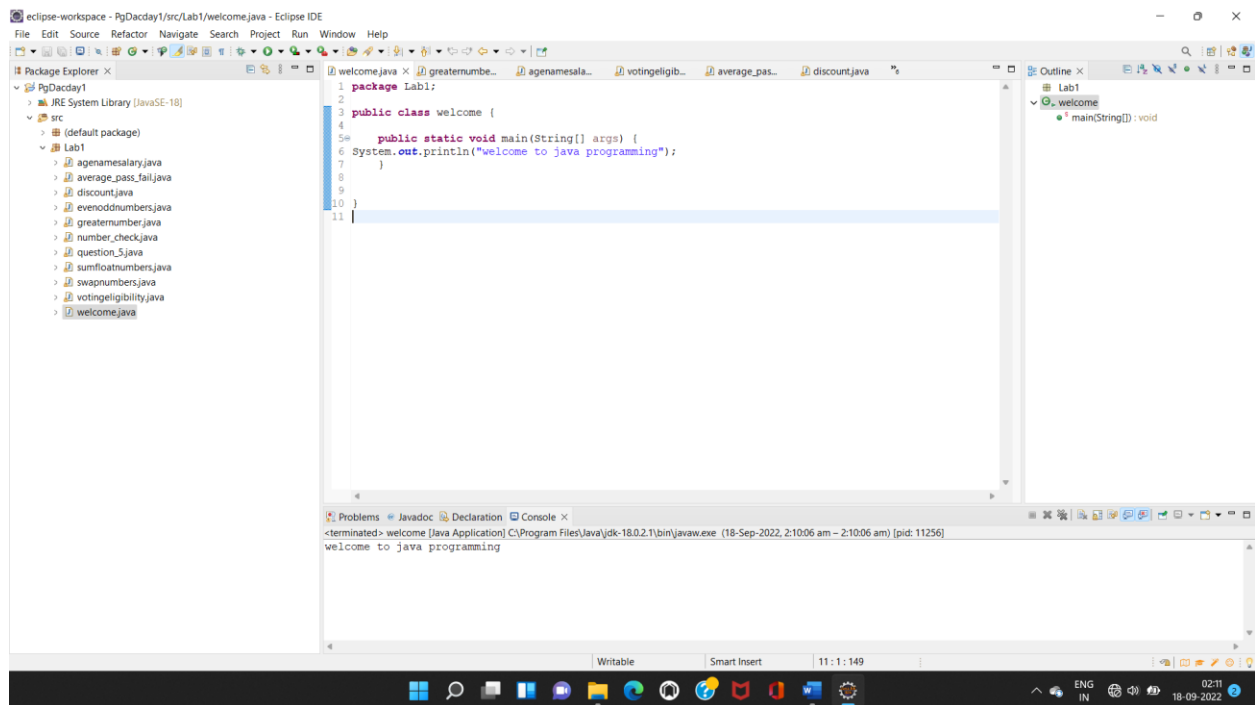
1

```
package Lab1;

public class welcome {

    public static void main(String[] args) {
        System.out.println("welcome to java programming");
    }

}
```



```

package Lab1;
import java.util.Scanner;
public class sumfloatnumbers {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner r = new Scanner(System.in);

        System.out.println("Enter float number1:");
        float num1 = r.nextFloat();

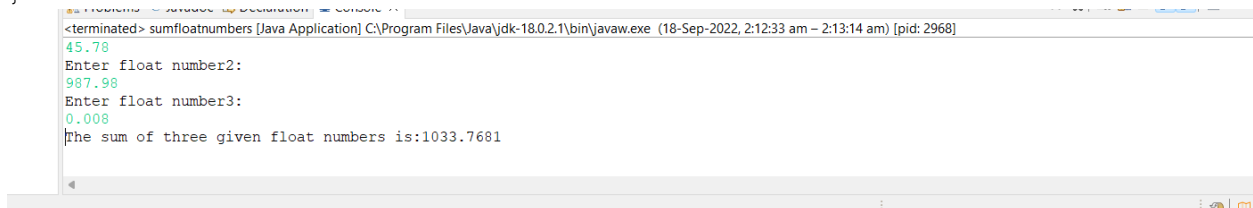
        System.out.println("Enter float number2:");
        float num2 = r.nextFloat();

        System.out.println("Enter float number3:");
        float num3 = r.nextFloat();

        float Addition = num1 + num2 + num3;

        System.out.println("The sum of three given float numbers is:" + Addition);
    }
}

```



```

<terminated> sumfloatnumbers [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\javaw.exe (18-Sep-2022, 2:12:33 am - 2:13:14 am) [pid: 2968]
45.78
Enter float number2:
987.98
Enter float number3:
0.008
The sum of three given float numbers is:1033.7681

```

```
package Lab1;
import java.util.Scanner;

public class swapnumbers {

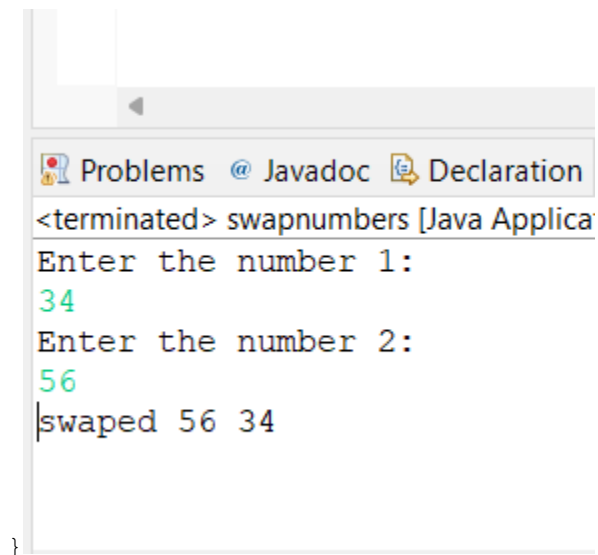
    public static void main(String[] args) {
        // TODO Auto-generated method stub

Scanner reader=new Scanner(System.in);

System.out.println("Enter the number 1:");
int num1=reader.nextInt();

System.out.println("Enter the number 2:");
int num2=reader.nextInt();

int number=num1;
num1=num2;
num2=number;
System.out.println("swaped "+ num1+" "+ num2);
    }
```



```
<terminated> swapnumbers [Java Applica
Enter the number 1:
34
Enter the number 2:
56
swaped 56 34
```

```

package Lab1;
import java.util.Scanner;
public class evenodddnumbers {

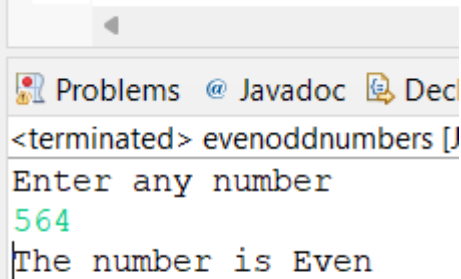
    public static void main(String[] args) {
        // TODO Auto-generated method st
int n;
System.out.println("Enter any number");

        Scanner reader=new Scanner(System.in) ;

        n=reader.nextInt();

        if(n%2==0)
        {
System.out.println("The number is Even");
        }
        else
        {
System.out.println("The number is odd");
        }
    }
}

```



```

<terminated> evenodddnumbers [J
Enter any number
564
The number is Even

```

```

}

```

```

package Lab1;
import java.util.Scanner;
public class number_check {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

Scanner reader=new Scanner (System.in);

System.out.println("Enter first number");
int a=reader.nextInt();

System.out.println("Enter second number");
int b=reader.nextInt();

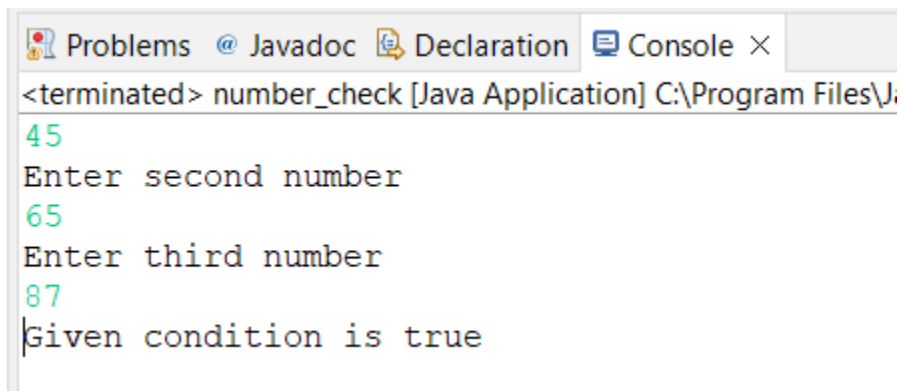
System.out.println("Enter third number");
int c=reader.nextInt();

if(a>=20 && a<b &&a<c)

System.out.println("Given condition is true");

else
{
System.out.println("Given condition is false");
}
{
}
}
}

```



```

<terminated> number_check [Java Application] C:\Program Files\J
45
Enter second number
65
Enter third number
87
Given condition is true

```

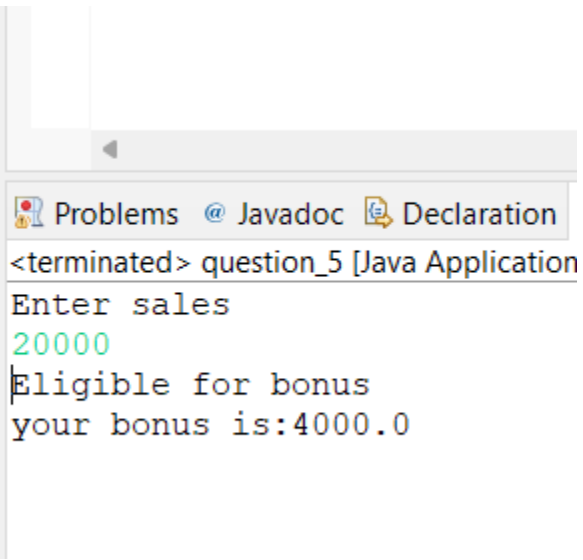
```
package Lab1;
import java.util.Scanner;
public class question_5 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner reader=new Scanner (System.in);

        System.out.println("Enter sales");
        double sl=reader.nextDouble();

        if(sl>10000)
        {
            System.out.println("Eligible for bonus");
            double bn=(sl*0.2);
            System.out.println("your bonus is:"+bn);

        }
        else
        {
            System.out.println("not eligible for bonus");
        }
    }
}
```



```
<terminated> question_5 [Java Application]
Enter sales
20000
Eligible for bonus
your bonus is:4000.0
```

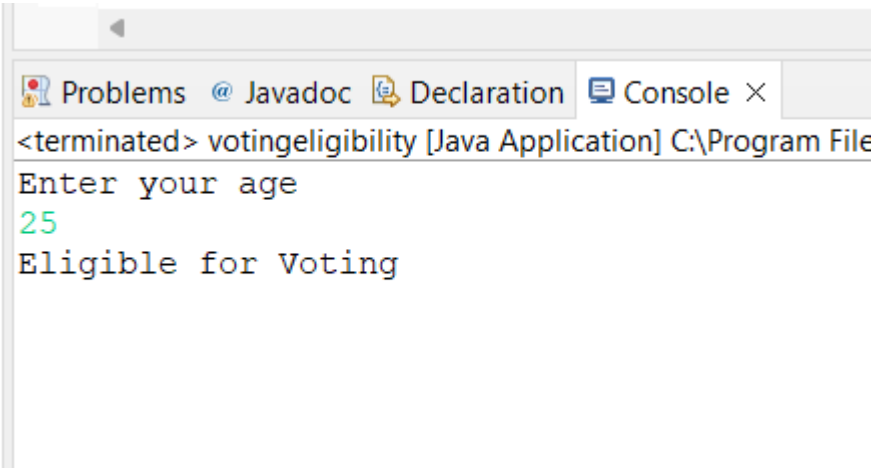
```
package Lab1;
import java.util.Scanner;
public class votingeligibility {

    public static void main(String[] args) {
Scanner reader=new Scanner(System .in);           // TODO Auto-generated method
stub
System.out.println("Enter your age");

int age=reader.nextInt();

if(age>=18 && age<=100)
{
System.out.println("Eligible for Voting");
}

else {
    System.out.println("Not eligible for Voting");
}
}
```



```
<terminated> votingeligibility [Java Application] C:\Program File
Enter your age
25
Eligible for Voting
```

```

package Lab1;
import java.util.Scanner;
public class average_pass_fail {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner reader=new Scanner(System .in);

        System.out.println("Enter your marks of first subjects");
        int s1=reader.nextInt();

        System.out.println("Enter your marks of second subjects");
        int s2=reader.nextInt();

        System.out.println("Enter your marks of third subjects");
        int s3=reader.nextInt();

        System.out.println("Enter your marks of fourth subjects");
        int s4=reader.nextInt();

        System.out.println("Enter your marks of fifth subjects");
        int s5=reader.nextInt();


        int sum=(s1+s2+s3+s4+s5);

        double avg=(sum/5.0);

        System.out.println("average marks"+ avg);

        if(avg>=40)
        {
            System.out.println("pass");
        }

        else{
            System.out.println("fail");
        }
    }
}

```



```

53
54
55

```

Problems @ Javadoc Declaration Console ×

<terminated> average_pass_fail [Java Application] C:\Program File

```

87
Enter your marks of fourth subjects
67
Enter your marks of fifth subjects
98
average marks78.6
pass

```

```

}
}
}

```

```

package Lab1;
import java.util.Scanner;
public class agenamesalary {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner reader=new Scanner ( System.in);

        System.out.println("Enter your Name");
        String Name=reader.next();

        System.out.println("Enter your Age");
        int Age=reader. nextInt();

        System.out.println("Enter your salary");
        float salary=reader.nextFloat();
    }
}

```

Enter your Name

Manish

Enter your Age

25

Enter your salary

50000

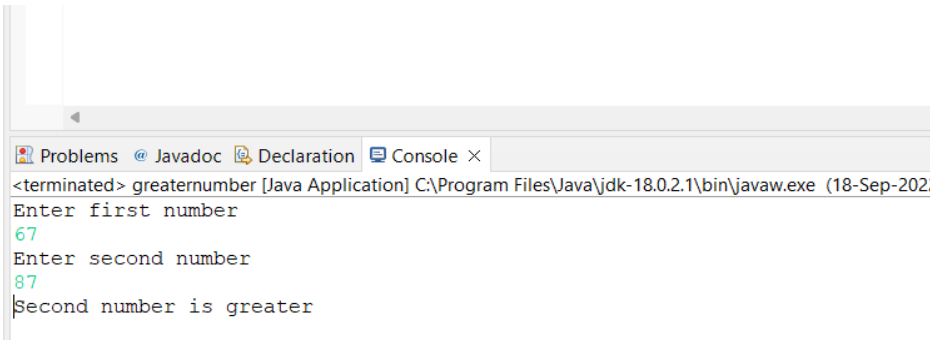
```
package Lab1;
import java.util.Scanner;
public class greaternumber {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner reader=new Scanner(System.in);

        System.out.println("Enter first number");
        int num1=reader.nextInt();

        System.out.println("Enter second number");
        int num2=reader.nextInt();

        if(num1>=num2)
        {
            System.out.println("first number is greater");
        }
        else
        {
            System.out.println("Second number is greater");
        }
    }
}
```



```
<terminated> greaternumber [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\javaw.exe (18-Sep-2022)
Enter first number
67
Enter second number
87
Second number is greater
```

```
package Lab1;
import java .util.Scanner;
public class discount {

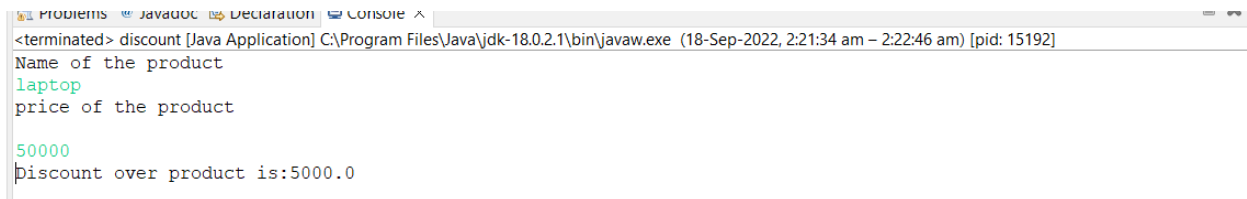
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner reader=new Scanner(System.in);

        System.out.println("Name of the product");
        String product=reader.next();

        System.out.println("price of the product");
        int p=reader.nextInt();
        if(p>2000) {

            double d=(p*0.1);

            System.out.println("Discount over product is:"+d);
        }
        else {
            double d=(p*0.07);
            System.out.println("Discount over product is "+d);
        }
    }
}
```



The screenshot shows a Java IDE with a console window titled "Console". The output of the program is as follows:

```
<terminated> discount [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\javaw.exe (18-Sep-2022, 2:21:34 am - 2:22:46 am) [pid: 15192]
Name of the product
laptop
price of the product
50000
Discount over product is:5000.0
```

